Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Wednesday 15 Feb 2023 until 23:59 on Thursday 16 Feb 2023

Forecast Issued on Wednesday 15 Feb 2023 at 03:02 by Met Office Aberdeen

Confidence: High for changeable patterns with weather systems crossing from the west, but lowering for the detail.

Headline for Wednesday 15 Feb 2023: Rain and summit snow mid morning, then brighter with showers which clears to for afternoon as snow level lowers. Severe gale to storm force summit winds easing after dawn but summit gales persisting.

Mountain weather hazards on Wednesday 15 Feb 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Heavy Rain	Sleet	Sunny intervals	Heavy snow showers (night)	Partly cloudy (night)
Precipitation probability					
10%	50%	30%	20%	40%	20%

Forecast for Wednesday 15 Feb 2023

Weather: Clear in the pre-dawn period. Cloud building from dawn with patchy outbreaks of rain, snow above 1000m, crossing from the west for a time late morning, before a mix of brighter spells and a few isolated showers spread from the west early afternoon. Showers building for a time late afternoon, with heavier the west, before dying out through the evening. Snow level lowering 500-600m from late afternoon.

Chance of cloud-free hill tops above 800m: 80% pre-dawn soon becoming 20%, then 50% for the afternoon

Low cloud and visibility: Good or very good becoming moderate or poor in rain, very poor in snow and within cloud with bases occasionally lowering to 500m late morning in patchy rain and summit snow, infrequently so otherwise.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 15 Feb 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	61/76 S	43/55 S	32/43 SW	35/47 SW	42/57 SW	36/48 W	29/39 W
900	67/78 S	50/59 S	30/37 SW	33/42 SW	41/51 SW	32/41 W	24/31 SW
600	42/55 S	32/40 S	20/27 SW	22/31 SW	27/37 SW	21/29 SW	14/22 SW
300	15/40 S	18/38 S	10/23 SW	11/27 SW	14/31 SW	10/24 SW	6/18 SW
Glen	5/31 SW	7/31 SW	6/22 SW	6/24 SW	6/25 SW	5/22 SW	3/18 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-2/-13	-2/-12	-2/-12	-3/-12	-3/-13	-4/-14	-4/-14
900	7/-1	1/-8	0/-7	0/-8	-0/-9	-1/-9	-1/-9
600	7/0	4/-3	3/-3	3/-3	2/-5	2/-5	1/-4
300	6/2	6/1	5/1	5/2	4/-0	3/-1	2/-1
Glen	6/4	6/2	6/3	7/4	5/2	4/1	1/1
Freezing Level*	900m	1000m	900m	800m	800m	600m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Occasional hill fog late morning onwards.

Forecast for Thursday 16 Feb 2023
Weather: A largely dry and occasionally bright morning. Periods of snow, rain below 500-600m, spreading and building from the west through the afternoon and evening.

Maximum wind: Southwest 15mph by day, backing south and increasing quickly during the evening and night.

Chance of cloud-free hill tops above 800m: 90% becoming 30% by late afternoon

Low cloud and visibility: Good or very good becoming moderate or poor in rain, very poor in snow and within cloud with bases infrequently lowering 500m at first, then quite frequently so later in the day.

Temperature: **Glens:** Plus 1 Celsius lifting 10 Celsius during the afternoon
At 800m: Minus 1 Celsius
Freezing level: 700m

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